

SoHoBlue-100

Full Speed UTM Internet Protection for up to 100 users



The latest generation SoHoBlue-100 is a very high performance UTM internet security device combining everything needed to protect your network. It has been specifically designed for those SME businesses and schools that want to make full use of new fibre optic broadband services which currently operate at speeds up to 500Mbps - and in the near future up to 1Gbps with the advent of G.FAST technology. The new SoHoBlue-100 unit is ideal for organisations with up to 100 concurrent users that need to deploy a UTM security device that does not slow their network down. The SoHoBlue-100 firewall can scan network traffic at Gigabit throughput rates and can run its full repertoire of Unified Threat Management (UTM) defences to safeguard against the growing number of internet threats at an industry leading rate of 642 Mbps.

Included in the UTM package are a wide range of protection measures such as a state of the art firewall, a full complement of tools to combat against all types of viruses and other threats – from Trojan Horses and Worms, to Malware and Spyware, together with our cutting edge SSL/HTTPS content filtering which allows businesses and schools to be safe in the knowledge that their networks are always fully protected.

SoHoBlue-100 enables organisations to easily and securely deploy Internet based VPNs, controlled Internet access and email facilities. It is simple to install and comes with easy to follow installation guides to get you up and running as quickly as possible. Of course, should you need a helping hand, telephone support is available from our dedicated support team.

SoHoBlue-100 Key features include:

- Full Speed Unified Threat Management – runs at faster than full 500Mbps Fibre Optic line speeds
- Powerful Firewall to protect your organisation and data at Gigabit throughput rates
- Email Protection: Anti-Virus, Anti-Spam and Anti-Phishing
- Web Protection: Anti-Virus and Anti-Malware including SSL/HTTPS web filtering
- Web Controls: Only allow access to those that need it
- Intrusion Prevention and Detection with Anti-Spyware
- VPN for secure connection to multiple sites
- Gigabit Ethernet and 300Mbps 802.11b/g/n WiFi
- High Performance Intel Dual Core Processors – No Bottlenecks
- Easy Installation – up and running in 5 minutes
- Fully automatic updates of all software
- Full 12-month warranty
- Next business day replacement service should hardware fail

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UNIFIED THREAT MANAGEMENT

To provide total peace of mind, SoHoBlue-100 comes complete with 12 months subscription to our Premium UTM protection. This includes: accredited firewall, Anti-virus, Anti-spam, email policy controls, advanced firewall, SSL/HTTPS URL content filtering, Anti-Spyware and Intrusion Detection.

Anti-virus capabilities provide gateway Anti-virus scanning of all incoming, outgoing and internal emails. Anti-spam facilities ensure your staff are not inundated with useless, time-consuming emails.

Powerful VPN options provide the means to securely connect offices and allow secure remote access from PCs equipped with our VPN client software.

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Email policy controls give the administrator even greater scope to create more extensive rules to deal with email customised to your organisation's needs.

URL content filtering offers a complete control of all browsing activities. This service can be profiled for individual users or user groups, ensuring porn and all other undesirable content is blocked. Crucially for both businesses and schools SoHoBlue can filter SSL/HTTPS encrypted network traffic.

ADVANCED FIREWALL

The advanced firewall uses powerful stateful packet inspection techniques. To provide the best security, a firewall must track and control the flow of communications. Unlike rudimentary packet filters that are found in cheap personal firewall products, SoHoBlue's stateful inspection analyses information flow into and out of a network so that security decisions can be made in real time. This is accomplished by tracking the state and context of all communications traversing the firewall, even when the connection involves complex protocols.

SoHoBlue's firewall has undergone rigorous independent testing and accreditation.

ANTI-SPYWARE

SoHoBlue uses URL filtering to ensure you don't browse sites that are known to download malware. In addition, SoHoBlue stores identities of spyware and blocks them in the same way it blocks viruses. The databases of spyware and virus identities are updated automatically.



VPN CONNECTIVITY

SoHoBlue's easily configurable VPN allows different offices to share data with each other or let your staff work remotely from home and still have access to all the data they need.

SoHoBlue offers a choice of secure protocols and encryption options, coming complete with IPSec for interoperability with third party equipment and OpenVPN which offers better performance and security. With all of these options, SoHoBlue ensures that your business stays secure while having a distributed environment.

CONTROLLED HIGH SPEED WEB ACCESS

SoHoBlue enables multi-user Internet access through any type of high-speed broadband connectivity. Often within an organisation staff don't all need the same levels of access. SoHoBlue can be used to control who does what and who goes where. It has powerful, yet flexible, control facilities. This includes user restrictions, web access controls and filters, as well as time controls. Controls ultimately lead to productivity improvements within any organisation. Each user can be given a username and password along with access rights and privileges – allowing or blocking services. If several users undertake the same sort of task they can be put into groups making control and setting of security policies even simpler.

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WAN OPTIMISATION

To save bandwidth and speed up response time, SoHoBlue provides WAN optimisation by sophisticated webpage caching. This allows popular websites, pages or parts of pages, to be stored locally on SoHoBlue and to be viewed subsequently by other users - without requiring further communication to the Internet. This speeds up response time and off-loads the broadband circuit.

EASY TO INSTALL

SoHoBlue is simple to install and comes with easy to follow installation guides to get you up and running as quickly as possible. Of course, should you need a helping hand, telephone support is available from our dedicate support team. But once you're up and running unlike competing products, SoHoBlue will look after itself, automatically keeping updated with the latest security software to ensure your business or school continues to benefit from the highest security protection levels at a fraction of the cost of other products.



ONGOING MANAGEMENT

SoHoBlue monitors and reports on a range of activities including online time, the number of incoming and outgoing emails by user, web usage by time of day, and firewall statistics. These reports can be automatically collated and sent as a daily email to a system supervisor.

Support staff can check the operation of SoHoBlue remotely and make online changes if necessary.

UPDATES AND SUPPORT

All new SoHoBlue systems are supplied with 12 months hardware and firmware updates as well as a **free next day replacement service**. In subsequent years a low cost software and firmware maintenance service is available, and is included with UTM subscription renewal. For a little extra cost the next day replacement warranty can also be extended.

At the end of the initial 12 month subscription of UTM Premium, included with the SoHoBlue-100 unit, there is the option to renew for a further 12 months. Users have the choice of continuing their subscription to the same Premium UTM pack, or down grading to the UTM Standard pack. The latter option is lower cost and has correspondingly less features and functions.

OTHER MODELS



SoHoBlue-100 is a member of the SoHoBlue range of Internet security products all powered by Intel Dual Core processors.

The SoHoBlue range currently comprises three models: SoHoBlue-25, SoHoBlue-50 and SoHoBlue-100 catering for up to 25, 50 and 100 users respectively.

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SoHoBlue-100 Technical Specifications

Unit Type	Full speed UTM internet security appliance for organisations with up to 100 users
Processor	Intel Dual Core Celeron
Memory	4 GByte RAM, 60 GByte Solid State Disk (SSD)
LAN and WiFi	Quad 10/100/1000 Mbps Ethernet network connections 802.11b/g/n up to 300Mbps
Typical Max number of users	100
UTM Performance	850 Mbps (more than current full Fibre Optic line speed)
Firewall Performance	1000 Mbps (full G.FAST Fibre Optic line speed)
Security	Full UTM security for all connected PCs and servers
Anti-Virus	Full email and browser anti-virus
Anti-Phishing	Anti-phishing email
Web browsing controls	Content filtering of 94+ categories of websites including SSL/HTTPS filtering
Intrusion Detection	Full intrusion detection and prevention
VPN	Site-to-site and remote access using OpenVPN and IPSec
Routing protocols	TCP/IP
Compatible with	Microsoft Windows Vista / 2000 / XP / 7 / 8 / 10 UNIX, Apple Mac OS X, Linux
Compliance	CE, UL, EMC Class B, WEEE, RoHS
Dimensions	380mm×290mm×140mm
Weight	3 kg
Power	External Transformer DC Power 12V, 60 Watt • AC 100-240 V AC • 50-60Hz • 2 A Max
Environmental	• Temperature Range 0 to 50 degrees C • Max Altitude: 3000m
Pack Contents	• Power Adapter and Power Cable • Ethernet cable • Getting Started Instructions